

WORD WAYS, Vol. 49, Number 1, February 2016

ALPHAMETICS

Edited by STEVEN KAHAN

Please send solutions and proposals for new puzzles to
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49.1.1 Happy New Year by Junya Take, Kanagawa, Japan

$$I + IV + C + CCXI + MDCC = MMXVI$$

$$(1 + 4 + 100 + 206 + 1700 = 2016)$$

49.1.2 Twins – English by Andrzej Bartz, Fuerth, Germany

$$ONE + ONE = TWO ; FOUR + FOUR = EIGHT$$

Solve simultaneously in base 12.

49.1.3 Twins –German by Andrzej Bartz, Fuerth, Germany

$$EINS + EINS = ZWEI ; VIER + VIER = ACHT$$

Solve simultaneously in base 12.

49.1.4 Even So by Harry Nelson, Livermore, California

$$\begin{array}{r} * * * \\ x \quad * * \\ \hline * * * \\ * * * * \\ \hline * * * * * \\ * * * * * \end{array}$$

Solve this skeleton, given that each * represents an even integer.

49.1.5 Doubly True – Italian by Giulio Cesare, Rome, Italy

$$UNO + DUE + NOVE + DODICI + VENTI + VENTITRE \\ + TRENTUNO + CENTODUE = DUECENTO$$

$$(1 + 2 + 9 + 12 + 20 + 23 + 31 + 102 = 200)$$

49.1.6 Doubly True – Esperanto by Frank Mrazik, Montreal, Quebec

**DU + 2(TRI) + 2(SES) + 5(DEK) + DUDEK + 3(TRIDEK)
+2(SESDEK) + CENT + DUCENT = SESCENT**

(2 + 2(3) + 2(6) + 5(10) + 20 + 3(30) + 2(60) + 100 + 200 = 600)